

Clarksburg Road Bridge No. M-009B -- No. 500900

| | | | |
|----------------------|-------------------------------|-----------------------------------|--------------------|
| Category | Transportation | Date Last Modified | January 09, 2008 |
| Subcategory | Bridges | Required Adequate Public Facility | No |
| Administering Agency | Public Works & Transportation | Relocation Impact | None. |
| Planning Area | Damascus | Status | Final Design Stage |

EXPENDITURE SCHEDULE (\$000)

| Cost Element | Total | Thru FY07 | Est. FY08 | Total 6 Years | FY09 | FY10 | FY11 | FY12 | FY13 | FY14 | Beyond 6 Years |
|-----------------------------------|--------------|--------------|--------------|------------------|----------|------------|--------------|----------|----------|----------|-------------------|
| Planning, Design, and Supervision | 372 | 0 | 0 | 372 | 0 | 90 | 282 | 0 | 0 | 0 | 0 |
| Land | 5 | 0 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Site Improvements and Utilities | 103 | 0 | 0 | 103 | 0 | 65 | 38 | 0 | 0 | 0 | 0 |
| Construction | 1,060 | 0 | 0 | 1,060 | 0 | 309 | 751 | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1,540 | 0 | 0 | 1,540 | 0 | 469 | 1,071 | 0 | 0 | 0 | 0 |

FUNDING SCHEDULE (\$000)

| | | | | | | | | | | | |
|--------------|--------------|----------|----------|--------------|----------|------------|--------------|----------|----------|----------|----------|
| G.O. Bonds | 1,540 | 0 | 0 | 1,540 | 0 | 469 | 1,071 | 0 | 0 | 0 | 0 |
| Total | 1,540 | 0 | 0 | 1,540 | 0 | 469 | 1,071 | 0 | 0 | 0 | 0 |

DESCRIPTION

This project provides for the replacement of the existing Clarksburg Road Bridge No. M-009B plus approximately 450 feet of approach roadway work. The replacement structure will provide two 11-foot travel lanes with a 4-foot wide shoulder on each side, for a total bridge width of 30 feet. This width will allow for the implementation of safe on-road bicycling, in accordance with the Master Plan. The approach roadway work is needed to tie the replaced structure to the existing roadway. The road will be maintained open to one-lane traffic during construction.

CAPACITY

Upon completion, the Average Daily Traffic [ADT] on Clarksburg Road Bridge will remain at 4141 vehicles per day.

JUSTIFICATION

The 2003 inspection revealed that the steel beams are in deteriorated condition. The beams are severely corroded at or near the abutments with rust delamination and section loss ranging from 10 percent to 100 percent. There are cracks and spalls on both abutments. The bridge is currently posted for a 62,000 lb. limit for a single-unit truck and an 80,000 lb. limit for a combination-unit truck. Clarksburg Road is designated as Country Arterial road CA-27 in the 2006 approved Damascus Master Plan. The master plan calls for an on-road bikeway (Class II or III) for Clarksburg road at the project site. Implementation of this project would allow the bridge to be restored to full capacity.

OTHER

The project scope and schedule are new for FY09. The design cost for this project is included in the Facility Planning: Bridges Project No. 509132. Since the existing bridge is less than 20-foot long, construction and construction management costs for this project are not eligible for Federal Aid.

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.

| APPROPRIATION AND EXPENDITURE DATA | | |
|------------------------------------|------|---------|
| Date First Appropriation | FY09 | (\$000) |
| First Cost Estimate | | |
| Current Scope | FY09 | 1,540 |
| Last FY's Cost Estimate | | 0 |
| | | |
| Appropriation Request | FY09 | 0 |
| Appropriation Request Est. | FY10 | 1,540 |
| Supplemental Appropriation Request | | 0 |
| Transfer | | 0 |
| | | |
| Cumulative Appropriation | | 0 |
| Expenditures / Encumbrances | | 0 |
| Unencumbered Balance | | 0 |
| | | |
| Partial Closeout Thru | FY06 | 0 |
| New Partial Closeout | FY07 | 0 |
| Total Partial Closeout | | 0 |

| COORDINATION |
|--------------------------------------------------------|
| Maryland Department of the Environment |
| Montgomery County Department of Permitting Services |
| Maryland-National Capital Park and Planning Commission |
| Allegheny Power |
| Verizon |
| Comcast |
| Facility Planning: Bridges – No. 509132 |

| MAP |
|----------------------|
| See Map on Next Page |

